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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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**Complete if Known**

Application Number

09/856,018

Filing Date

May 16, 2001

First Named Inventor

Edgar B. Cahoon et al.

Group Art Unit

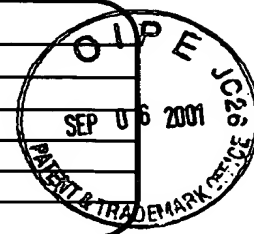
Unknown

Examiner Name

Unknown

Attorney Docket Number

BB1295 US PCT



## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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**Examiner  
Signature**

↑ ↑ Mr. Choi

Date  
Considered

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Examiner Name	Unknown
Attorney Docket Number	BB1295 US PCT

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EM		EMBL SEQUENCE DATABASE LIBRARY ACCESSION NO: 064579, 08-01-1998, ROUNSLEY, S.D. ET AL., Putative Acyl-CoA: Cholesterol Acyltransferase ✓	
		PETER OELKERS ET AL., J. Biol. Chem., vol. 273(41):26765-26771, 1998, Characterization of Two Human Genes Encoding Acyl Coenzyme A: Cholesterol Acyltransferase-related Enzymes ✓	
		EMBL SEQUENCE DATABASE LIBRARY ACCESSION NO: AC005917, X. LIN ET AL., 11-04-1998, Sequence and analysis of chromosome II of Arabidopsis thaliana ✓	
		EMBL SEQUENCE DATABASE LIBRARY ACCESSION NO: AC003058, X. LIN ET AL., 11-18-1997, Sequence and analysis of chromosome II of Arabidopsis thaliana ✓	
		RANDALL J. WESELAKE ET AL., J. Exp. Bot., vol. 49(318):33-39, 1998, Triacylglycerol biosynthesis and gene expression in microspore-derived cell suspension cultures of oilseed rape ✓	
		DAWN LITTLE ET AL., Biochem. J., vol. 304:951-958, 1994, Solubilization and characterization of diacylglycerol acyltransferase from microspore-derived cultures of oilseed rape ✓	
		FERMIN PACHECO-MOISES ET AL., Plant Phys., vol. 114:1095-1101, 1997, Regulation of Acyltransferase Activity in Immature Maize Embryos by Absciscic Acid and the Osmotic Environment ✓	
		SYLVAINE CASES ET AL., PNAS, vol. 95:13018-13023, 10/1998, Identification of a gene encoding an acyl CoA:diacylglycerol acyltransferase, a key enzyme in triacylglycerol synthesis ✓	
		MARGRIT FRENTZEN, Fett-Lipid, vol. 100:161-166, 1998, Acyltransferases from basic science to modified seed oils ✓	
		KEN'ICHI ICHIHARA ET AL., Biochimica et Biophysica Acta, vol. 958:125-129, 1988, Diacylglycerol acyltransferase in maturing safflower seeds: its influences on the fatty acid composition of triacylglycerol ✓	
		NYKIFORUK ET AL., Plant Phys., vol. 121(3):1053, 1999, Isolation and characterization of a cDNA encoding a second putative diacylglycerol acyltransferase from a Microspore-Derived cell suspension culture of Brassica napus L. ✓	

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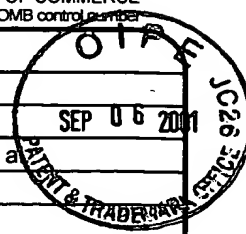
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Sheet 3 of 3

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EM		DOUGLAS H. HOBBS ET AL., FEBS Letters., vol. 452:145-149, 1999, Cloning of a cDNA encoding diacylglycerol acyltransferase from Arabidopsis thaliana and its functional expression ✓	
		EMBL SEQUENCE DATABASE LIBRARY ACCESSION NO: Q9XGR5, 11-01-1999, C.L. NYKIFORUK ET AL., A cDNA exhibiting high homology to diacylglycerol acyltransferase (DGAT) in a microspore-derived cell suspension culture from Brassica napus cv. ✓	
		EMBL SEQUENCE DATABASE LIBRARY ACCESSION NO: Q9S7F2, 05-01-2000, J. ZOU ET AL., The Arabidopsis thaliana TAG1 gene encodes for a diacylglycerol acyltransferase	
		EMBL SEQUENCE DATABASE LIBRARY ACCESSION NO: AJ238008, 06-18-1999, J. ZOU ET AL., The Arabidopsis thaliana TAG1 gene encodes for a diacylglycerol acyltransferase	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3135275, 05-16-1998, ROUNSLEY, S.D. ET AL., Arabidopsis thaliana chromosome II BAC F27F23 genomic sequence	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3135276, 05-16-1998, ROUNSLEY, S.D. ET AL., Arabidopsis thaliana chromosome II BAC F27F23 genomic sequence	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3746533, 10-15-1998, P. OELKERS ET AL., Characterization of two human genes encoding acyl coenzyme A: cholesterol acyltransferase-related enzymes ✓	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3859934, 11-11-1998, S. CASES ET AL., Identification of a gene encoding an acyl CoA:diacylglycerol acyltransferase, a key enzyme in triacylglycerol synthesis	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 5050913, 06-10-1999, D.H. HOBBS ET AL., Cloning of a cDNA encoding diacylglycerol acyltransferase from Arabidopsis thaliana and its functional expression ✓	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 5579408, 11-30-1999, C. L. NYKIFORUK ET AL., Isolation and characterization of a cDNA encoding a second putative diacylglycerol acyltransferase from a Microspore-derived cell suspension culture of Brassica napus L.	
		JOSEPH J. KIEBER ET AL., Cell, vol. 72:427-441, 1993, CTR1, a Negative Regulator of the Ethylene Response Pathway in Arabidopsis, Encodes a Member of the Raf Family of Protein Kinases ✓	
		NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 3135250, 05-16-1998, S. D. ROUNSLEY ET AL., Arabidopsis thaliana chromosome II BAC F27F23 genomic sequence ✓	
		MARIA ANDERSSON ET AL., J. Lipid Res., vol. 35:535-545, 1994, Purification of diacylglycerol:acyltransferase from rat liver to near homogeneity ✓	
		BEVERLY HAY AND JAY M. SHORT, Strategies, VOL. 5:16-18, 1992, ExAssist™ Helper Phage and SOLR™ Cells for Lambda ZAP(R) II Excisions ✓	

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